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SLXTM GENII ADVANCED MD-20 MICRO RED DOT

MANUAL

Thank you for choosing this Primary Arms optic.

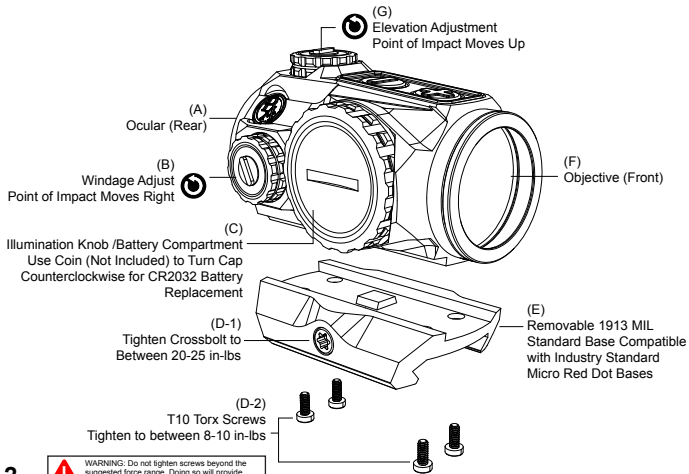
If you have any questions about your new optic or any of our other products, visit us at www.primaryarmsoptics.com, email us at info@primaryarmsoptics.com, or give us a call toll-free at 855-774-2767. The customer service team at our headquarters in Houston, Texas will respond promptly.

If you have any problems with a Primary Arms product, we urge you to contact us immediately and let our customer service professionals handle the situation for you. There is no need to return your optic to the retailer.

*View back cover for lifetime warranty information.

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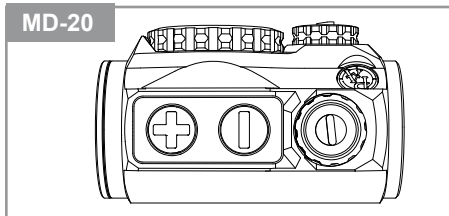


WARNING: Do not tighten screws beyond the suggested force range. Doing so will provide no benefit and may lead to damage to your optic.

PRIMARY ARMS SLx GENII ADVANCED MD-20 RED DOT SIGHT

This microdot is part of SLx, our flagship optics lineup. SLx Optics built our reputation for value and reliability, which is backed by an unbeatable warranty and commitment to customer satisfaction. The SLx MD-20 is an advanced microdot sight that brings the latest technologies into any budget. The core of the sight is its ultra-high-power LED emitter, which projects a clear reticle—even in intense sunlight. Weighing only 3.8 oz, this optic is lightweight and quick on target, but the sleek 6061 Aluminum body is durable enough for heavy duty use. 2 Night Vision settings make this dot versatile in low-light applications, and the T1-style mounting style ensures compatibility with a wide variety of aftermarket mounts. One battery provides 50,000 hours (at a medium setting) of use, making this optic perfect for always-on personal defense carbines.

RED DOT SIGHT BODY



HOW TO ACHIEVE A CLEAR RETICLE PICTURE

If you wear prescription glasses or contact lenses, make sure to put them on before looking through the sight. To achieve a clear, crisp dot, look through the sight and focus on the target, not the dot. Shoot with both eyes open! It can also be helpful to turn the dot's brightness down a bit, until the dot can just be seen clearly contrasted against the background.

HOW TO SET RETICLE ILLUMINATION

Your red dot comes with a total of twelve brightness settings, two of which are night vision compatible. The night vision settings are unable to be seen by the naked eye and can only be viewed through a separate night vision device. Press either the (+) or (-) button on top of the red dot to turn the sight on. Pressing the (+) button increases brightness; the (-) button decreases brightness. To turn the sight off, press both buttons at the same time.

ZEROING

The optic is delivered in a centered position. Normally, this means that only small adjustments are necessary, providing that the base is properly aligned. If you have a red dot magnifier, sight in without using the magnifier. Work your way to “zero” by adjusting each turret only a few clicks at a time. Remove the windage and elevation adjustment caps and use the tabs built into the cap tops to turn them as follows:

- a. To move the point of impact to the right, turn the windage adjustment screw counterclockwise.
- b. To move the point of impact to the left, turn the windage adjustment screw clockwise.
- c. To move the point of impact up, turn the elevation adjustment screw counterclockwise.
- d. To move the point of impact down, turn the elevation adjustment screw clockwise.

Every click will shift the position of the dot by 0.5 MOA. The maximum total adjustment range for both windage and elevation is 40 MOA. If you suddenly encounter resistance, do NOT try to force the screw further, this can break the mechanism and render the sight unable to zero. Confirm zero by firing at least three shots at a zeroing target. After initial firing, check that the optic and mount are secure on your firearm. Check your impact points on the target to confirm accuracy and repeat until you are satisfied that the point of aim and the point of impact coincide at your desired range.

DOT SIZE & MAGNIFIER USE

SLx MD-20 features a 2 MOA dot, meaning that the dot itself appears to cover roughly 2 inches of target at 100 yards. The 2 MOA dot offers an excellent compromise of both speed and accuracy.

Magnifiers can be placed behind the microdot unit, resulting in a sight picture comparable to a traditional magnified scope. When looking through the magnifier and red dot sight picture, the dot will appear to “grow” in size. The dot always stays the same size relative to the target; magnification makes it appear larger. With the magnifier in place, iron sight co-witnessing is no longer possible. Magnifiers are often mounted in quick-detach or quickflip mounts allowing them to be removed from the rail or flipped out of the shooter’s line of sight quickly when not in use. Primary Arms carries a full line of red dot magnifiers.

SLx MD-20 RED DOT SPECIFICATIONS

Clear Aperture Diameter: 17.2mm	Total Windage/Elevation Adjustment: ≥ 40 MOA	Illumination Settings: 12 Settings + 2 for Night Vision Compatibility
Length: 2.4in	Battery Life: 50,000 Hours (2 MOA DOT)	Click Value: 0.5 MOA
Weight (With Battery, Without Lens Covers): 3.8 oz	Battery: 3v CR 2032	Warranty: Lifetime Warranty

Specifications may vary and are subject to change without notice.

SLx RED DOT FEATURES

- 12 Brightness Settings, Including 2 Night Vision Settings
- Autolive™ Illumination Technology That Ensures Your Reticle Is Always Illuminated When You Need It, and Saves On Battery LifeSuper Bright High Efficiency LED
- 50,000 Hours Battery Life
- 3v CR 2032 Battery Included
- Zero Parallax Lens
- Clean Sight Picture with Almost No Feedback or Reflection Even at Highest Brightness Settings
- Integrated Turret Adjustment Tab on Removable Turret Caps to Adjust Windage and Elevation
- Multi-coated, Nitrogen-purged Lens
- IP67 Waterproofing for 30 minutes at 1m Depth
- 6061-T6 Main Body and Components with Hard Coat Anodizing
- Designed and Manufactured to Handle Extreme Recoil
- Backed by our Lifetime Warranty

LENS CARE

Please do not use any organic solvent such as alcohol or acetone on your optic. First, blow dust or any foreign objects off of the lens. Then, use a soft cotton or microfiber lens cloth to clean any fingerprints or smears off the lens. Alternatively, you may use a piece of professional lens paper for further cleaning, if necessary.



WARNING: Always ensure your firearm is unloaded (chamber empty and magazine removed) before installing optics or accessories.



WARNING: Improper installation of firearm parts or accessories may result in death or serious personal injury. If you are not properly trained in the installation of these parts, have them installed by a gunsmith or armorer.

REMEMBER: THE FOUR RULES OF FIREARMS SAFETY

1. Treat every firearm as if it were loaded.
2. Never let your muzzle cover anything you are not willing to destroy.
3. Keep your finger off the trigger until your sights are on target.
4. Be sure of your target and what is behind it.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **INTERNAL CHEMICAL BURNS** in as little as **2 HOURS**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **SEEK IMMEDIATE MEDICAL ATTENTION** if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



LIFETIME WARRANTY

Your Primary Arms SLx Red Dot Sight is covered by the Primary Arms Lifetime Warranty. If a defect due to materials or workmanship, or even normal wear and tear has caused your product to malfunction, Primary Arms will either repair or replace your product. You can find more details about our lifetime warranty at www.primaryarmsoptics.com.

Email: info@primaryarmsoptics.com

Toll-free at 855-774-2767

www.primaryarmsoptics.com

For more information on these optics, go to:

<http://http://primaryarmsoptics.com/product-category/red-dots/slx-red-dots/>